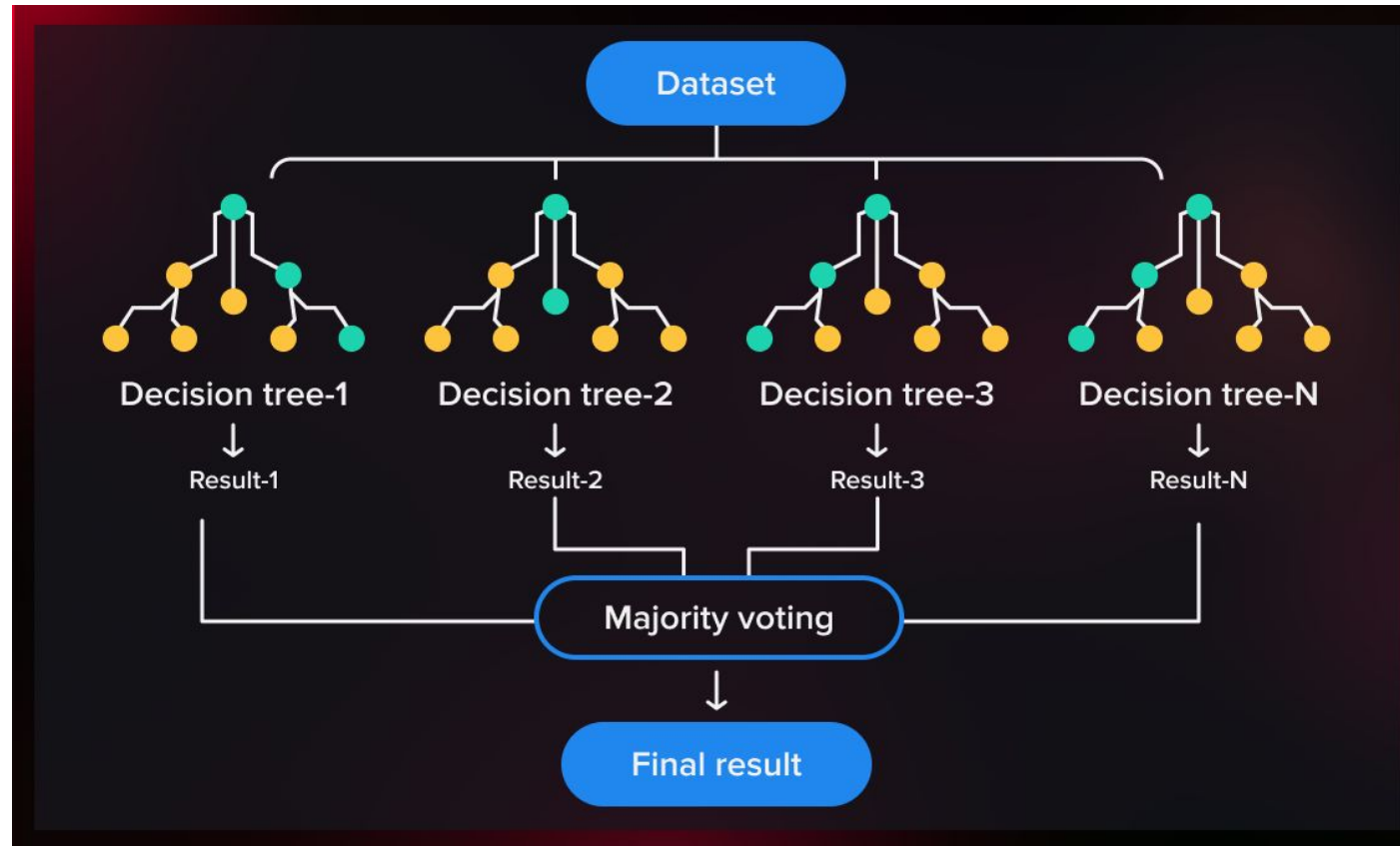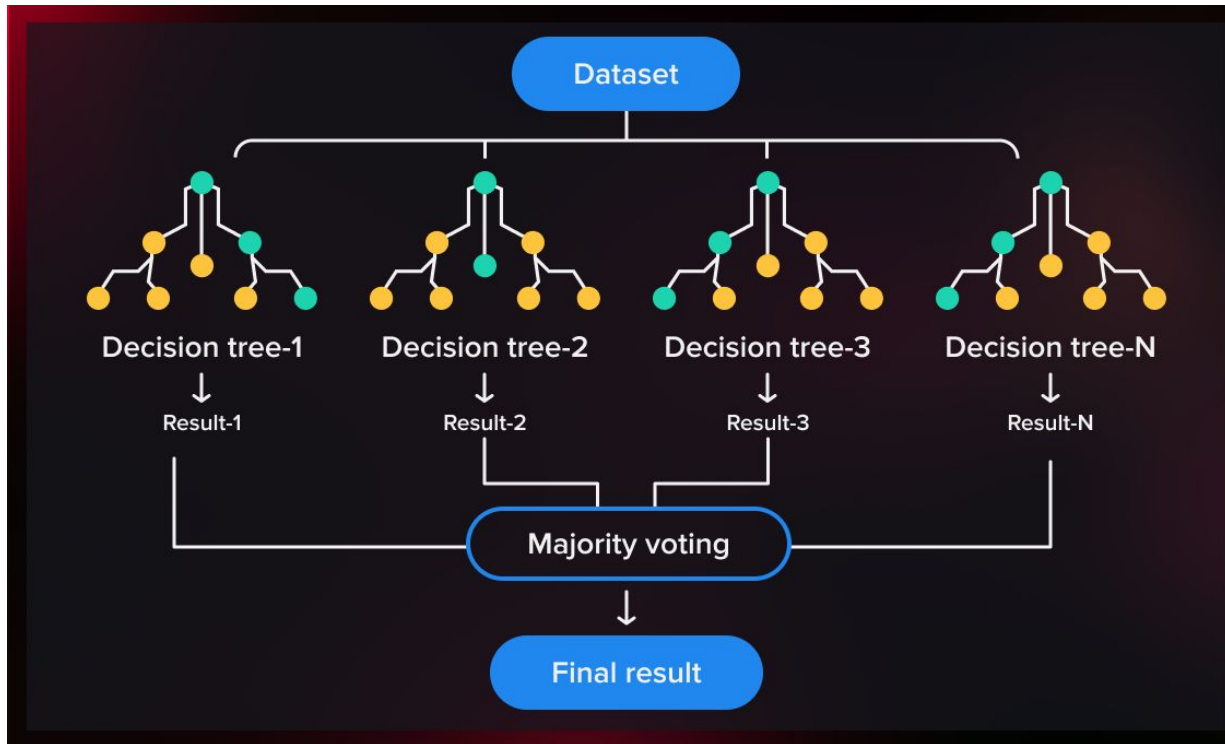# Random Forest

SINDHURA NADENDLA

Random Forest

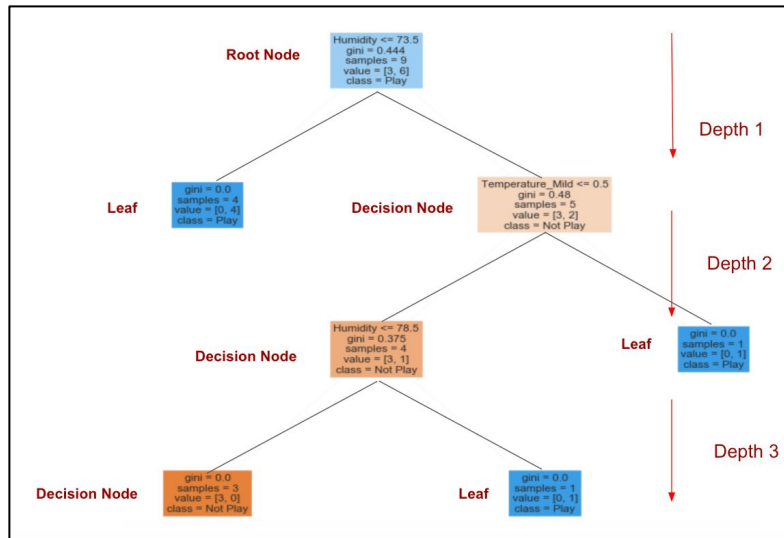# N-estimators

How many decision trees to take ? In Below case it is 4 estimators

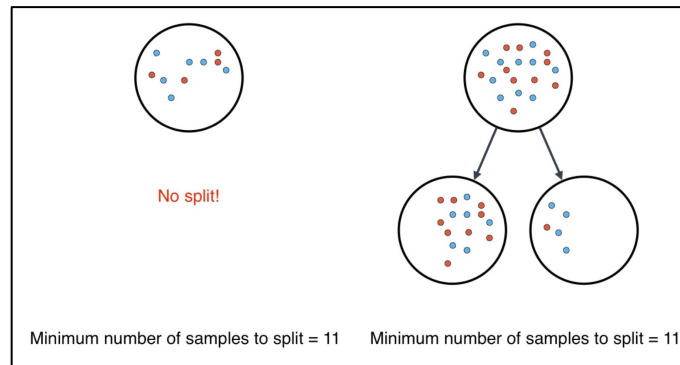# Parameters for Random Forest
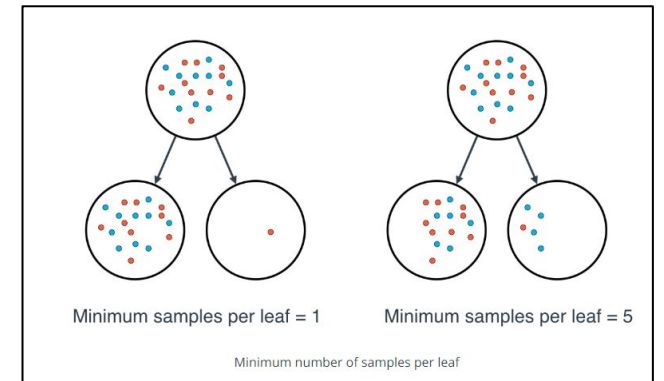

Max Depth

Min Samples Split

Min Samples Leaf

Regression

Classification

Criterion : squared_error, absolute_error

Criterion : gini, entropy

Some more classification metrics

Scoring Metrics

https://scikit-learn.org/stable/modules/model_evaluation.html#scoring-parameter

```
In [57]:   1  import sklearn
           2  sklearn.metrics.get_scorer_names()

Out[57]:   ['accuracy',
            'adjusted_mutual_info_score',
            'adjusted_rand_score',
            'average_precision',
            'balanced_accuracy',
            'completeness_score',
            'explained_variance',
            'f1',
            'f1_macro',
            'f1_micro',
```

Thank you

PING ME ON SKYPE FOR ANY QUERIES